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Saving Cash with Trash

Executive Director Robin Davidov advises purchasing and procurement specialists on how to reduce waste disposal costs through more cost-effective disposal contracts and through recycling. **Page 2**

Baltimore Mayor O'Malley Co-sponsors Resolution Supporting Biomass Technology Tax Credits

The resolution would provide for refundable production and investment credits, and for production tax credits for all forms of biomass technology, including electricity generated from landfill gas. **Page 3**

Harford W-T-E Facility Hosts Local School Groups

F.E.S.T4Kids, a group organized to provide fun, educational summer field trips for children of all ages recently toured the Harford W-T-E Facility and learned first-hand about the process of waste management. **Page 3**

Clif Dowling Named Recycler of the Year

Authority Commercial Recycling Specialist Clif Dowling has received the 2001 Dwight Copenhaver Recycler of the Year award from the Maryland Recyclers Coalition (MRC).

Awards Committee Chair Robert Stumpff presented the award to Mr. Dowling June 5 at MRC's 13th Annual Recycling Conference, Training and Exposition. The presentation ceremony took place at the Center for Performing Arts at Chesapeake College in Wye Mills, Maryland.

The annual award is named in honor of the late Dwight Copenhaver, a former recycling coordinator for Carroll County. Each year, a single individual who has made extraordinary contributions to furthering recycling in Maryland is selected for the award. Mr. Dowling was recognized for his efforts in establishing the first business-to-business web site in Maryland, www.mdrecycles.org, and for assisting businesses and institutions located in member jurisdictions of the Authority to establish or expand recycling programs.



Bob Stumpff, MRC Awards Chairman presents Clif Dowling with the Dwight Copenhaver Recycler of the Year Award.

In addition to his recycling work with the Authority, Mr. Dowling is the current president of the Susquehannock Environmental Center, a non-profit organization located in Bel Air, Maryland. The Susquehannock Environmental center is the oldest continuously operated community drop-off recycling center in Maryland (and possibly the United States). It has been in operation since 1972. Mr. Dowling has been an active member of the Susquehannock Board since 1978.

Mr. Dowling holds an interdisciplinary Bachelor of Science degree in Conservation of Natural Resources from the University of California at Berkeley. He also is a former army ordnance officer. In addition to his volunteer work with Susquehannock, Mr. Dowling is a charter member of the Board of Directors of the Harford County Farm Fair and is the current president of Harford Senior Housing, a non-profit organization that provides housing for low-income senior citizens.

35 Percent Increase In Revenue Anticipated

Authority Signs New Electricity Sales Contract

The Authority and Montgomery County have negotiated a new electricity sales contract for the Montgomery County Resource Recovery Facility that is expected to increase electricity sales revenues by 35 percent, or nearly \$2.8 million per year. The new contract, with Mirant Americas Energy Marketing, LP, is based on current operating levels.

The 20-year contract specifies set pricing for the first three years. Short-term pricing allows the Authority to receive an immediate revenue increase, while still providing an opportunity to take advantage of changes in future market conditions. For example, electricity produced at the Montgomery County Facility is considered renewable. Although there is only a small market for renewable

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Environment Project Holds Global Warming Workshop

On June 6, the Environment Project, an initiative of the Community College of Baltimore County, hosted a regional workshop on global warming at Anne Arundel Community College. This was the third of such workshops held in the area. Laura Thomson attended on behalf of the Authority, and networked with other professionals from the Maryland Energy Administration, the Maryland Public Service Commission, the Maryland Department of Natural Resources and representatives of area universities. The primary topics of discussion included the possible impacts of global warming, state-level programs regarding climate change and energy efficiency. For further information, see the Environment Project website at www.environmentproject.org, or call Laura Thomson at (410) 333-2730.

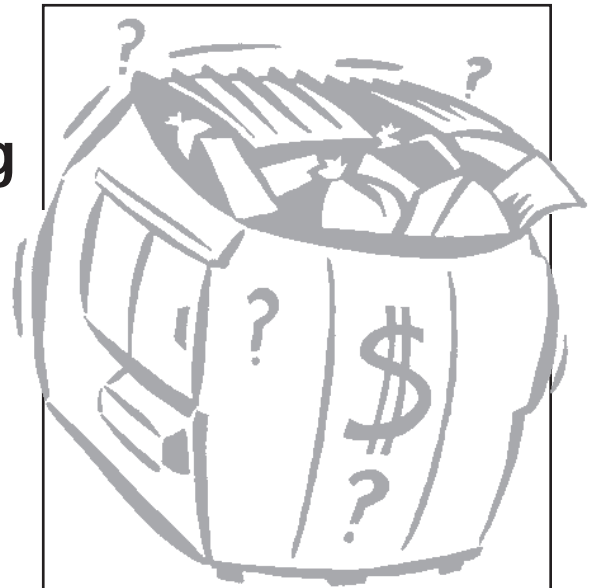


Authority Director Points Out Waste Removal Cost Saving Measures to MPPA

Businesses and organizations can reduce their waste disposal costs by negotiating for on-call pick-up service. That was one of the cost savings pointers recently offered to members of the Maryland Purchasing and Procurement Association by Authority Executive Director Robin Davidov. Ms. Davidov spoke to the group about more efficient ways to procure waste collection and recycling collection services.

She began her presentation with an overview of how trash hauling companies structure their charges and then offered advice on how to negotiate cost-effective trash removal contracts. For example, most trash removal contracts include a per-pull charge. This means that a separate fee is charged each time trash containers are emptied. If a contract calls for a container to be emptied a set number of times per week, it will be emptied regardless of how full it is. By converting to an on-call service, money is saved by emptying the container only when it is full.


Ms. Davidov also explained how recycling can improve an organization's bottom line, primarily as a result of avoided waste disposal costs. She suggested that buyers analyze how much it costs per-ton to have material removed as trash, and then compare that amount to how much it would cost per-ton to have the same material collected as recyclable commodities. Even when no income is received for recyclable material, it is usually less expensive to have it picked up for recycling



Cost Savings Pointers:

- ▶ *Contract for on-call pick-up service so trash containers are emptied only when full.*
- ▶ *Contract for pick-up of recycling as well as for traditional trash removal.*

than for traditional disposal. Value is added to a material when it is source separated as a recyclable commodity.

Any business interested in starting or improving a recycling program may contact the Authority's recycling specialist, Clif Dowling at 410-333-6842, or visit www.mdrecycles.org for helpful information on recycling. 


Authority Signs New Electricity Sales Contract *(continued from page 1)*

energy at this time, an increase in demand could occur in the future.

The new contract negotiations resulted from PEPCO's divestiture of its generating assets in Maryland, which included the power purchase contract they had with the Authority. PEPCO divested its holdings in order to become a "wires only" company in Maryland and to comply with the electric utility restructuring laws that became effective last year.

In addition to the new sales contract with

Mirant, the Authority and the County negotiated a new contract with PEPCO and a new contract with PJM Interconnection LLC (PJM), which connects the facility to the electricity grid. PJM is an independent system operator that controls the flow of electricity throughout most of Maryland, Pennsylvania, Delaware and New Jersey.


Contracts with Mirant and PEPCO will become effective upon approval by the Federal Energy Regulatory Commission. 

Baltimore Mayor O'Malley Co-sponsors Resolution Supporting Federal Tax Credits for Biomass Technology

Baltimore City Mayor Martin O'Malley and Mayor Alexander Penelas of Miami-Dade, Florida, recently co-sponsored a resolution that urges local lawmakers to support federal tax legislation that would provide for refundable production and investment credits for eligible localities, and production tax credits for all forms of biomass technology. This would include electricity generated from landfill gas, digester gas and agricultural and wood waste. The U.S. Conference of Mayors is working with Congress to ensure that any tax legislation allowing for production tax credits and refundable production credits, also

extend the biomass credit to all forms of biomass energy.

Several of the Authority's member jurisdictions are involved in important renewable energy projects. Baltimore City will be receiving energy from sludge-generated methane gas. Other member jurisdictions have either begun or are planning to begin producing energy from landfill gas. On Maryland's Eastern Shore, many counties are pursuing gas production from chicken manure.

The Authority and its members thank Mayor O'Malley for his leadership role and his support for renewable fuels. 

Local Families Learn About Solid Waste Solutions

By Mary Carol Skaggs

The Harford County Waste-to-Energy Facility hosted two groups of local children and parents on June 4. Thirty-two parents and children, ranging in ages from two to 16, were part of *F.E.S.T.4Kids*, a group organized specifically to provide fun, educational summer field trips for children of all ages. Jeff Poulton, plant manager, guided the group and taught them about waste management technology. Helping Mr. Poulton in one of the groups was Chris Skaggs of the Authority, whose two young children were also in attendance.

The event for both groups started with an informative video about solid waste management in Harford County. It gave an overview of what happens to household waste. The video stressed the need for balance in solid waste management solutions, which include waste-to-energy, landfills and recycling. Next, the groups went to the control room where they got a birds-eye view of the tip floor. This is where Mr. Poulton answered most of the questions about procedure.

When asked if community tours are commonplace, Mr. Poulton noted that he doesn't often guide such a young group. Most tours at the facility are for high school students who are studying the environment. Still, Mr. Poulton knew exactly how much information to dispense to his young listeners. The computers, big equipment, and that big, BIG pile of trash impressed the smaller children, while the teens and adults inquired about the technology and the mechanics of the facility.

From there, both groups reconvened at the Harford Waste Disposal Center in Scarboro and met Jerry Scanlan, chief of the Bureau of Solid Waste Management. This time, twenty-nine children and parents loaded into three vehicles and toured the white metals area, the "perch," the recycling wall, and the compost and mulching area. The "perch" was a highlight of the trip for the children. It is a deck on the highest point of the property and is made completely out of recycled plastic.

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NEWS

BRESCO Exceeds MBE/WBE Requirement for Retrofit Project

BRESCO has surpassed the required Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) participation levels for its air pollution control retrofit project by 18.7 percent and 42.3 percent respectively. Under the terms of the retrofit construction contract, BRESCO was required to meet certain MBE and WBE participation levels. For example, BRESCO agreed to 20 percent MBE (\$3,499,200) and 3 percent WBE (\$524,880) participation for Baltimore City's share of the construction costs. Participating businesses are qualified under City MBE/WBE regulations.

Photo captions for

1, 2 and 3 :

F.E.S.T.4Kids group at the Harford Waste-to-Energy Facility.

Jerry Scanlan explains landfill and recycling processes to the group of children touring the facility.

Tour participants learn about the process of waste-to-energy from Jeff Poulton.



1



2




3



MRC Hosts 13th Annual Recyclers Conference

The Maryland Recyclers Coalition hosted its 13th Annual Recyclers Conference, Training and Exposition June 5 and 6 at Chesapeake College in Wye Mills, Maryland. Featured sessions included information on marketing, composting, media relations, product stewardship and computer recycling. Other popular events included the recycling magic of Timothy Wenk and the 4th Annual Silent


Auction. The conference offers recyclers, processors and government representatives an opportunity to learn more about current issues and trends in the recycling market as well as network with other professionals in the field. Next year's annual conference will take place in the Spring and will be held in Central Maryland. We look forward to seeing everyone there! 

WASTECON 2001 Comes to Baltimore!

The Solid Waste Association of North America (SWANA) will hold its 39th Annual Waste Exposition October 15-18, 2001 at the Baltimore Convention Center. With over 250 exhibitors, a recycling workshop and more than 20 technical sessions, the conference offers something for everyone.


Authority staff assisted in organizing technical tours which will include: BRESKO,

the Baltimore City Compost Facility, the Annapolis Junction Transfer Station and the Montgomery County MRF and Transfer Station.

Entrance into the Trade Show/Exhibition Floor is free. For more information on tours, workshops or registration contact SWANA at 301-585-2898 or registration@swana.org. 

Local Families *(continued from page 3)*

Mr. Scanlan presented information about the current market for recyclable materials, landfill procedures and the production of com-

post and mulch. Again, many of the technical questions came from the parents, while the children marveled at the "bigness" of it all. 



WASTEWATCH

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